

Abstract

An object of the present invention is to provide a description method for efficiently representing contents of motion picture with a small data volume. The organization of the present invention (1) represents a trajectory of how each object has moved over time by using reference plane representing position information of each object, (2) sets a description unit based on a type of action of each object by using changes in shape of each object, (3) has actions of each object represented as each behavioral section, and (4) comprises a description facility capable of reading and interpreting definition of an object dependent on video contents, definition of classes of actions, and definition of interpretation of a scene by interaction of plural objects.